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Electrophotographic printing apparatus.

A printing apparatus has a removable developing unit including a casing (118), for holding developer powder, and a developing roller (102) for use in developing an electrostatic latent image, formed on an image support member (101) of the apparatus, by transferring developer powder to the latent image, the said image support member (101) being supported at opposite ends thereof in the apparatus by first and second holding members (109, 110).

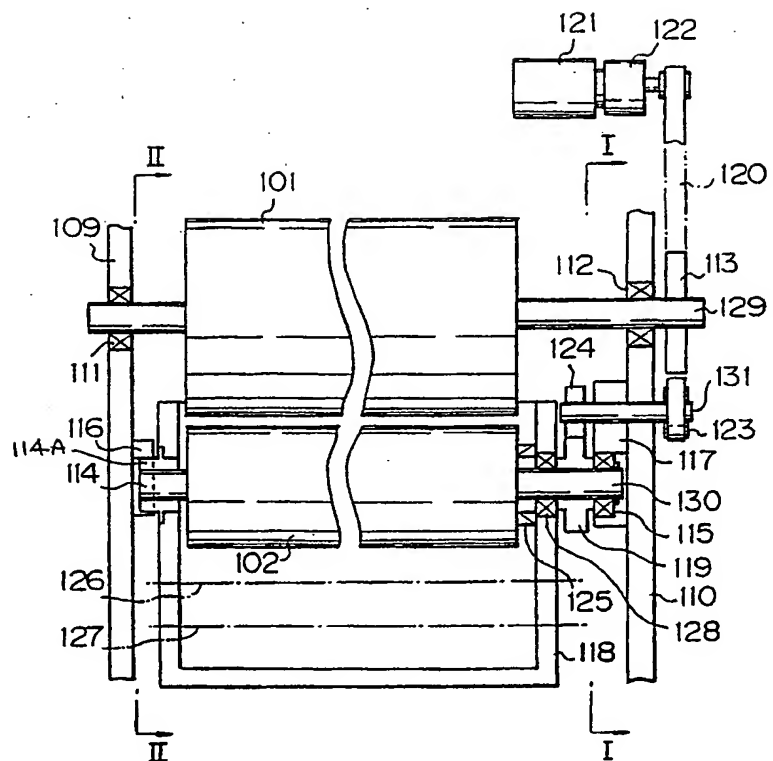
First and second locating members (116, 117), secured respectively to the said holding members (109, 110), are provided with respective grooves (116a, 117a), for receiving respectively first and second mounting members (115, 114A) disposed at opposite axial ends of the developing roller (102) such that a desired operative positioning of the de-

veloping roller (102) in the apparatus can be achieved by inserting the said first and second mounting members (115, 114A) into the said grooves (116a, 117a) at respective first ends thereof and moving those mounting members (115, 114A) along the grooves (116a, 117a) into engagement with abutment portions (116b, 117b) at respective opposite ends of those grooves (116a, 117a).

Since the shaft of the developing roller (102) is itself used to locate the developing unit with respect to the image support member (101), the error in the gap between the developing roller (102) and image support member (101) can be reduced, and/or fitting tolerances relaxed, as compared with prior art printing apparatus.

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Fig. 3





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EUROPEAN SEARCH REPORT

Application Number

EP 89 12 3458

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	EP-A-0 144 056 (MITA IND.) * figures 1,2,4,5,22 *	1,5,8,13	G 03 G 15/09
A	EP-A-0 116 976 (MITA IND.) * figures 1-7 *	1	
D,A	US-A-4 426 148 (IKEMOTO et al.) * figures 1-3 *	1	
A	DE-A-2 737 147 (RICOH) * figures 1-6 *	1	
A	EP-A-0 131 957 (MITA IND.) * figures 1-3 *	5,8	
A	EP-A-0 086 516 (AGFA GEVAERT) * figure 1 *	8,10	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 03 G 15/00
The present search report has been drawn up for all claims			
Place of search Berlin		Date of completion of search 23 August 91	Examiner HOPPE H
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